JAP6 Rec'd PCT/PTO 13 OCT 2006

CASE EL/2-22992/A/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450

Type or print name

Signature

10/10/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

JONATHAN ROGERS ET AL.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP

2004/053111

FILED: November 26, 2004

FOR: ELECTROLUMINESCENT DEVICE

U.S. APPLICATION NO: 10/581,398

35 USC 371 DATE: JUNE 1, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached PTO-1449 forms. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

The International Search Report indicates that U.S. 2001/0033944 and U.S. 5,097,040 are substantively cumulative English language counterparts of EP 0 866 110 and EP 0 418 385.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 (914) 785-2783 TAS/lg

Encls.: PTO 1449 Forms and 17 Refs.

Date: October 10, 2006

Respectfully submitted,

Tyler A. Stevenson Agent for Applicants Reg. No. 46,388

						Sheeti	_01 <u>0</u>		
FORM PTO-	1449			Docket Number (Optional) EL/2-22992/A/PCT Application Number 10/581,398					
INFO	RMATION DISCLOS	URE CITA	ATION	Applicant	<u> </u>	10/581,	, Ა Ყ୪		
,	IN AN APPLICA			JONATHAN ROGI	ERS ET AL	•			
				Filing Date	Group Art	Group Art Unit			
	(Use several sheets if			JUNE 1, 2006	.				
		T	U. S. PATEN	T DOCUMENTS		1	·		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING I	DATE IF PRIATE	
	4,533,612	8/85	Eilingsfeld e	t al.	430	59			
	2001/0033944	10/01	Onikubo et a	1.	428	690			
	5,518,824	5/96	Funhoff et al	•	428	690			
	5,104,740	4/92	Shinkai et al.		428	457			
	5,097,040	5/92	Narita et al.		548	259			
	5,116,708	5/92	Shikatani et	al. ·	430	59			
	2,22,02								
		<u> </u>			-				
	 					<u> </u>			
	<u> </u>	FC	DREIGN PAT	ENT DOCUMENTS		<u> </u>	<u> </u>		
	·						Trans	lation	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO	
	03/105538	12/03	PCT/World						
	0 866 110	9/98	Europe				US Equiv		
	0 418 385	3/91	Europe				US Equiv		
-									
	OTHE	R DOCUI	MENTS (includi	ng Author, Title, Date, Pert	inent Pages, Et	c.)			
-	English Language	Abstract X	XP-002327512	for Beilstein Registry	Numbers 28	36124 and 23	014, (19	 88).	
	English Language	Abstract X	XP-002327513	for Beilstein Registry	Number 310	0010, (1988).		<u>-</u>	
						·			
	English Language	Abstract X	KP-002327514	for Beilstein Registry	Numbers 55	7484, 61778	2, 49160	78,	
	155862 and 18472	4, (1988).							
EXAMINER		-		DATE CONSIDERED					
EXAMINED: In	itial if citation considered	whether or no	ot citation is in con	formance with MPEP §609	: Draw line thro	Jah			
				rm with next communication					
UNICHOLI II HULIII	Julianion and not come								

Sheet 2 of 6

FORM PTO-1	449		Docket Number (Optional) Application Number								
· INFO	RMATION DISCLOS	URE CITA	TION	EL/2-22992/A/PCT 10/581,398 Applicant							
	IN AN APPLICA			JONATHAN ROGERS ET AL.							
				Filing Date Group Art Unit							
	(Use several sheets if r			JUNE 1, 2006			-				
· · · · · · · · · · · · · · · · · · ·			U. S. PATEN	T DOCUMENTS		1					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	s SUBCLASS	FILING I	E .			
	NOMBER										
		FO	REIGN PATE	ENT DOCUMENTS		*	<u> </u>				
								Translation			
	DOCUMENT NUMBER	DATE	(COUNTRY	CLAS	S SUBCLASS	YES	NO			
		•									
	OTHER	R DOCUM	IENTS (includir	ng Author, Title, Date, Pertin	ent Pages	s. Etc.)	•				
				for Beilstein Registry 1							
	English Language 1	lostract 71	1-0023273131	tor Delistent Registry 1	vanioci	1070+1, (1700)					
	English Language A	bstract X	P-002327516	for Beilstein Registry 1	Number	146520, (1988)					
	English Language A	bstract X	P-002327517 f	for Beilstein Registry I	Number	28432, (1988).					
EXAMINER				DATE CONSIDERED							
EXAMINER: Initia	al if citation considered, w	hether or not	citation is in conf	ormance with MPEP §609; I	Draw line	through					
				m with next communication							

Sheet 3 of 6

				 		т—	Sneet 3				
FORM PTO-	1449			Docket Number (Optional) Application Number							
				EL/2-22992/A/PCT 10/581,398							
INFO	RMATION DISCLOS IN AN APPLICA		N	Applicant JONATHAN ROGERS ET AL.							
				Filing Date Group Art Unit			up Art Unit				
	(Use several sheets if	necessary)		JUNE 1, 2006		ļ					
· -		U. S	S. PATEN	T DOCUMENTS							
EXAMINER								FILING I	DATE IF		
INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	s	SUBCLASS	APPRO	PRIATE		
								_			
·					<u> </u>						
								_			
			· · · · · · · · · · · · · · · · · · ·								
				· · ·							
·											
	•	FOREI	GN PATE	ENT DOCUMENTS	3						
								Trans	slation		
	DOCUMENT · NUMBER	DATE		COUNTRY	CLAS	s	SUBCLASS	YES	NO		
				<u> </u>							
									<u> </u>		
	OTHER	R DOCUMEN	TS (includi	ng Author, Title, Date, Pe	rtinent Pages	s, Etc.)	· .			
	English Language	Abstract XP-00	2327518	for Beilstein Registr	y Number	2055	560, (1988).				
	English Language	Abstract XP-00)2327519	for Beilstein Registr	v Number	1679	842, (1988)				
	English Banguage 1	-		Tot Benstein Registr	j Ttumoor	107	.2, (1200).				
	English Language	Abstract XP-00	2327520	for Beilstein Registr	y Number	254	15, (1988).				
EXAMINER				DATE CONSIDERED							
EXAMINER: Init	ial if citation considered, w	hether or not citat	ion is in conf	ormance with MPEP §60	9; Draw line	throug	gh				
citation if not in a	onformance and not consi	dered. Include co	ny of this for	m with next communicati	on to the app	olicant	1				

٠

gr L

FORM PTO-1449				Docket Number (Optional) Application Number					
			T 1011	EL/2-22992/A/PCT 10/581,398					
INFO	RMATION DISCLOS IN AN APPLICA		TION	Applicant JONATHAN ROGERS ET AL.					
•	IN AN AFT LIOA	HON		Filing Date Group Art Unit					
	(Use several sheets if n	ecessary)		JUNE 1, 2006					
· · · · · · · · · · · · · · · · · · ·			I S PATEN	T DOCUMENTS		<u> </u>	****	. " '	
EXAMINER		`	0. 0. 1 X I E I I	T BOOOMEITTO				FILING D	ATE IE
INITIAL	DOCUMENT NUMBER	DATE		NAME CLASS SUBCLASS					PRIATE
									
						_			
						·			
								· · ·	
<u></u>		FO	REIGN PATE	ENT DOCUMENTS					
								Translation	
	DOCUMENT NUMBER	DATE	(COUNTRY	CLAS	S S	SUBCLASS	YES	NO
				_					
						İ			
	OTHER	R DOCUM	IENTS (includir	ng Author, Title, Date, Pertin	ent Pages	s, Etc.)			
····	English Language A	Abstract X	P-002327521 1	for Beilstein Registry l	Vumber	20521	1, (1988).		
				_			, (====================================		
	English Language A	Abstract X	P-002327522	for Beilstein Registry 1	Number	13989	9, (1988).		
	English Language A	Abstract X	P-002327523 t	for Beilstein Registry l	Number	s 7652	2458, 5546	79, 5505	43,
	545489 and 748870)4, (1988-1	1997).						
EXAMINER				DATE CONSIDERED					
EXAMINER: Initi	al if citation considered, w	hether or not	t citation is in conf	ormance with MPEP §609;	Draw line	through	1	ï	
citation if not in co	onformance and not consi	dered. Inclu	de copy of this for	m with next communication	to the app	licant.			

Sheet 5 of 6

FORM PTO-1	FORM PTO-1449				Docket Number (Optional) Application Number					
INFO	RMATION DISCLOS	URE CITA	TION	EL/2-22992/A/PCT 10/581,398 Applicant						
' '	IN AN APPLICA		HON	JONATHAN ROGERS ET AL.						
				Filing Date ' Group Art Unit						
	(Use several sheets if n	ecessary)		JUNE 1, 2006						
		Į	J. S. PATEN	T DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	s su	BCLASS	FILING D		
· · · · ·										
									-	
								_		
	·									
1.00										
				•						
								_		
		FO	REIGN PATI	ENT DOCUMENTS		. <u></u> I				
								Trans	lation	
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS	s su	BCLASS	YES	NO	
				· · · · · · · · · · · · · · · · · · ·						
			-							
	OTHER	R DOCUM	IENTS (includia	ng Author, Title, Date, Pertir	nent Pages	s. Etc.)				
· · · · · ·	/			for Beilstein Registry			0 (2000	`	-	
	Eligiisii Laliguage A	AUSITACE A	F-002321324	tor Benstein Registry	Number	830002	0, (2000)·		
	English Language A	Abstract X	P-002327525	for Beilstein Registry	Number	554478	, (1988).			
							· · · · · · · · · · · · · · · · · · ·			
<u> </u>	P I ópez-Alvarado	etal I∩	ro Chem Vo	ol. 60, No. 17, pages 56		(1995)	<u> </u>			
	1. Lopez-Aivarado	<u>ct ai., j. O.</u>	ig. Chem., vo	11. 00, 110. 17, pages 30	770-3002	, (1 <i>)</i>	·			
EXAMINER	<u> </u>			DATE CONSIDERED		· .			-	
EXAMINER: Initi	al if citation considered. w	hether or not	citation is in con	formance with MPEP §609;	Draw line	through		 		
				m with next communication						

Sheet 6 of 6

			· · · · · · · · · · · · · · · · · · ·		Sheet 6				
FORM PTO	-1449			Docket Number (Optional) Application Number					
15.15.4				EL/2-22992/A/PCT 10/581,398					
INFO	ORMATION DISCLOS IN AN APPLICA		Applicant JONATHAN RO	OGERS ET	AL.				
į.				Filing Date Group Art Unit					
	(Use several sheets if	necessary)	JUNE 1, 2006				1		
. 	·		ATENT DOCUMENTS	<u> </u>					
EXAMINER						FILING DATE IF			
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS	APPROPE			
	_								
-									
		FOREIGN	PATENT DOCUMEN	TS					
	DOCUMENT	0.475	COUNTRY	CLAS	S SUBCLASS	Transla YES			
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	S SUBCLASS	TES	NO		
	-								
	 					-			
	OTHE	P DOCUMENTS	including Author, Title, Date,	Dartin ant Bagga					
	ſ		rclic Chem., Vol. 35, pa						
	O. Tasuda and II. I	Millioto, J. Heterocy	ene chem., von 33, pa	iges 303-307,	(1770).				
		· · · · · · · · · · · · · · · · · · ·	<u> </u>			·			
		•							

EXAMINER			DATE CONSIDERED	D					
EXAMINER: Ini	itial if citation considered, v	whether or not citation is	in conformance with MPEP §	§609; Draw line t	through	<u>.</u>			
citation if not in	conformance and not cons	idered. Include copy of	this form with next communic	cation to the app	licant.				